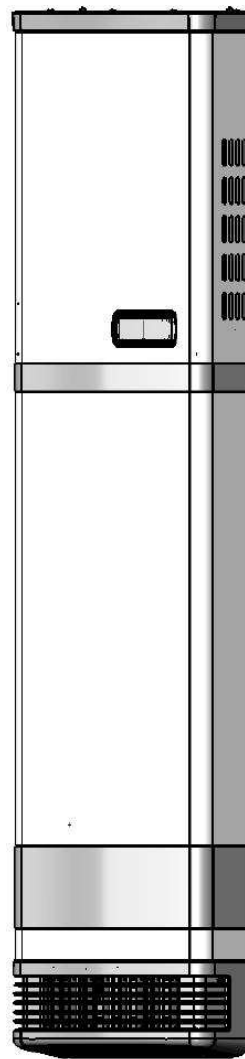
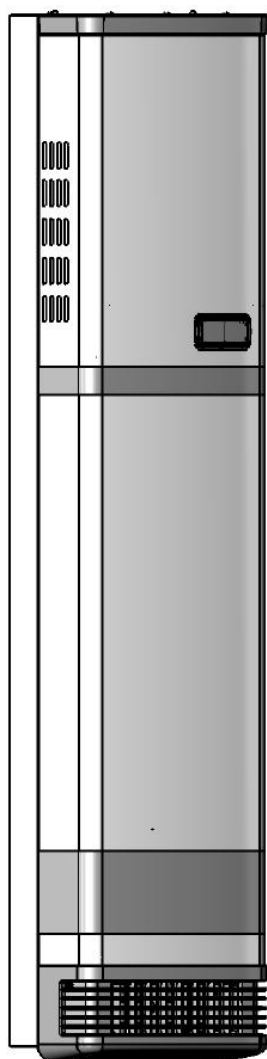




PYROX



Owner's Manual

5 Star Silhouette

4740001, 4740011



Please keep this important manual in a safe place. It is the owner's responsibility to ensure that regular maintenance is carried out on this Silhouette. Failure to do so will void all guarantees beyond statutory and legal requirements.

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PYROX

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In the interest of continued product improvement Climate Technologies reserves the right to alter specifications without notice. E.&O.E.

Introduction



PYROX

Thank you for purchasing this Pyrox product. It has been designed to give you excellent service. Now it is installed, you are no doubt anxious to run it and enjoy the far-reaching warmth. Before you do, take a few minutes to read through this instruction booklet and discover how to get the very best from your heater. After you have read it, we suggest you store these instructions in a safe place for future reference. If you have any questions of problems relating to your new heater, do not hesitate to get in touch with your dealer / installer or your nearest Climate Technologies office.

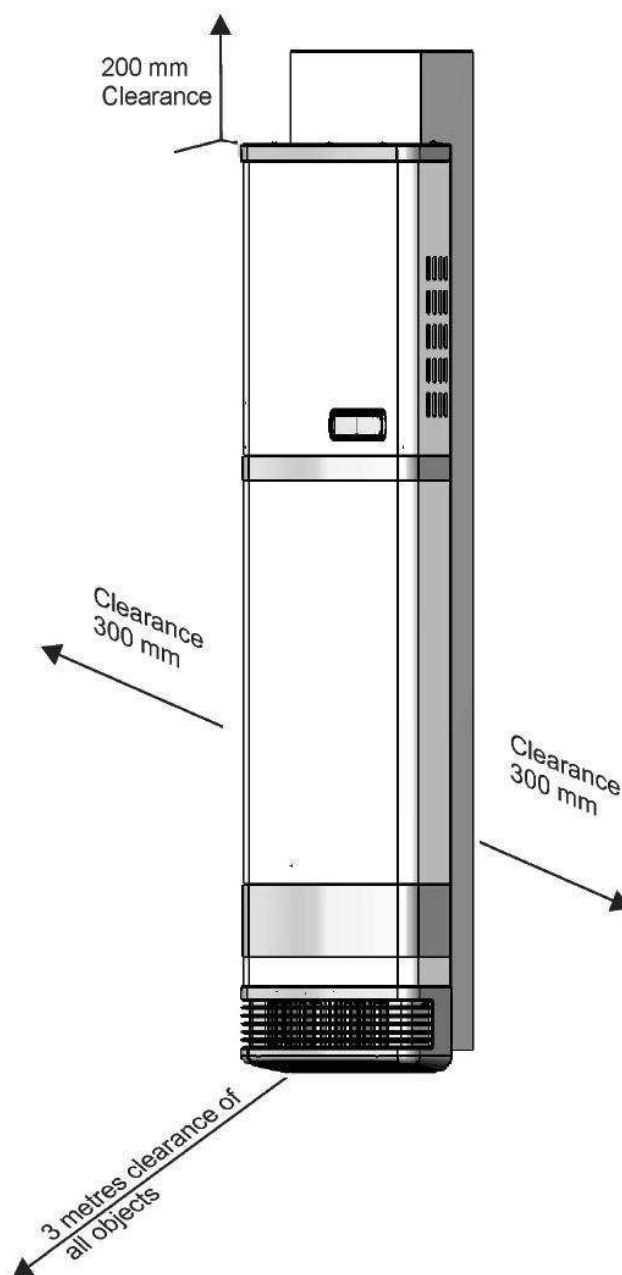
The Australian designed and manufactured Pyrox 5 Star Gas Silhouette Wall Furnace has been thoroughly life tested and carries the Australian Standards gas and electrical approvals.



SAFE OPERATION

1. Ensure this unit has been installed by a qualified, licensed gas fitter and that the 240V power point has been installed by a qualified, licensed electrician.
2. It is essential to have any existing power point to which the appliance might be connected checked by a qualified electrician to ensure that the power point has the correct polarity and earthing.
3. Each Pyrox Gas heater is factory set to operate on a particular type of gas. **DO NOT** use any type of gas other than that specified on the appliance and packaging.
4. Clearances – See Fig 1.
 - 4.1. **DO NOT** drape clothing, towels etc on or over the heater. Maintain a clearance of 3 metres in front of the heater.
 - 4.2. **DO NOT** place articles on or against the Silhouette – at least 300 mm clearance
 - 4.3. **DO NOT** cover the outlet louvres of the Silhouette.
 - 4.4. **DO NOT** use or store flammable materials near the Silhouette
 - 4.5. **DO NOT** store or spray aerosols in the vicinity of the Silhouette while it is operating.
 - 4.6. **DO NOT** use an extension cord, power board or double adaptor with this appliance.

5. DO NOT MODIFY THIS APPLIANCE



Operating the Unit



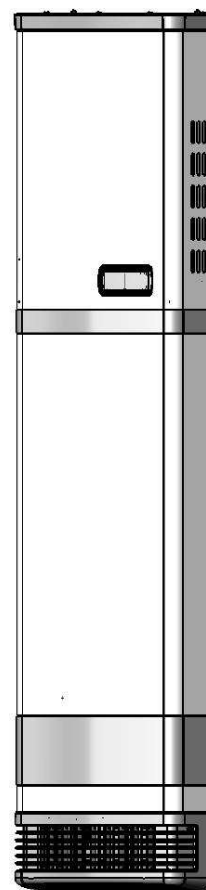
PYROX

This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely.

Young children should be supervised to ensure they do not play with the appliance.

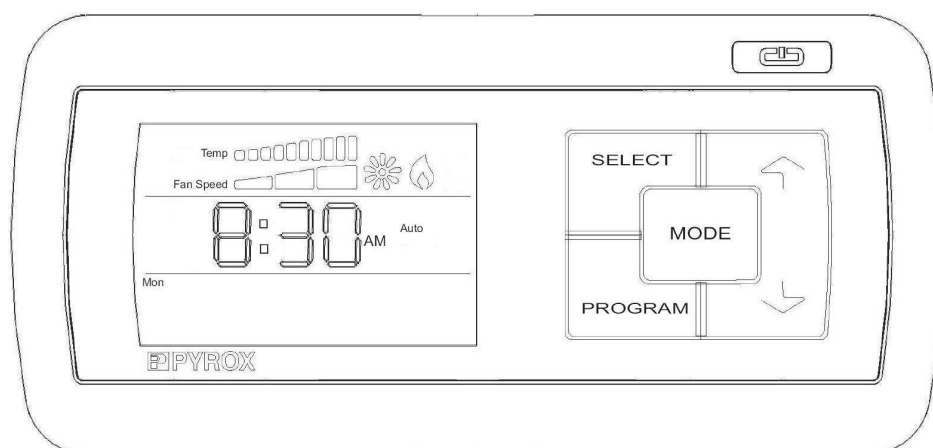
Start-Up Sequence

1. Before starting ensure the protective membrane has been removed from the control decal.
2. Press the ON / OFF button.
3. The heater will start in the Manual mode of operation. Within 10 seconds the gas valve will open and the sparker will function. Ignition will commence on a low gas rate.
4. Within 5 seconds of ignition the flame sensor will prove the flame.
5. Within 20 seconds the fan will operate on low fan speed.
6. The Gas Valve Level and Fan Speed can be adjusted to desired point.
7. Alternatively the heater can be set to Automatic mode.
 - The gas valve will now modulate according to the sensing of the room thermistor.
 - Once the heater has reached the set temperature, the flame will extinguish and the fan will continue to run for at least one minute.
 - Once the room temperature drops approximately 2°C, the heating sequence will restart.



USING THE CONTROLS

The user interface consists of a display, a push button for turning the unit on and off and five touch buttons. The touch buttons are named SELECT, PROGRAM, MODE, UP and DOWN. There is also a buzzer that emits a short beep for valid user action and a longer beep for invalid user actions.



Operating the Unit



PYROX

Turning the Unit ON or OFF

Press and hold the on/off button for approximately one second.

Clock Setup

The clock can be changed by firstly touching the MODE button for approximately 3 seconds. The clock format screen will display.

If 24-hour clock format is desired, then touch either the UP or DOWN button.

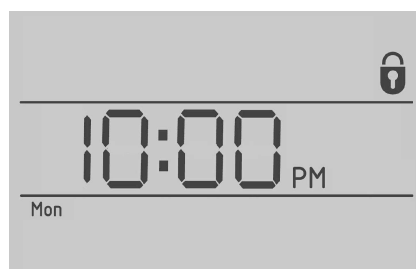
To change the hours touch the SELECT button. The hours will flash. The hours are changed by touching either the UP or DOWN buttons. If the button is touched continuously the speed of change will increase. To change the minutes touch the SELECT button. The minutes will flash. The minutes are changed by touching either the UP or DOWN buttons. To change the day, touch the SELECT button. The day will flash. The days are changed by touching either the UP or DOWN buttons. Then touch the SELECT button to return to the previous state.

Time setup is now complete.



Child Lock

To engage the Child Lock touch the UP and DOWN together. When the child lock is engaged any button touches or pressing ON/OFF will be ignored and the Lock icon will display. To disengage touch the UP and DOWN together for 3 seconds.



Error Codes

When the unit malfunctions, the error code Er will be displayed. The unit can be reset by powering the unit OFF (2 seconds minimum) then ON. Should the malfunction persist, call Climate Technologies Service for assistance and advise the error code.



Operating the Unit



Controlling the Unit

When the unit is in the on state, there are three modes of operation, Manual, Automatic and Programming.

The mode of operation is changed by briefly touching the mode button. The mode of operation will change from manual to automatic to program to manual.

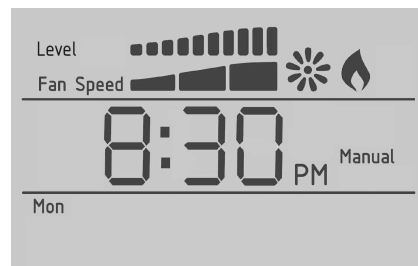
- **Manual Mode**

In this mode the user directly selects the level of heat output and also the fan speed.

If the level and fan speed bars are not flashing, the heating output can be changed by firstly touching the SELECT button. The temperature bars will flash. Then by touching either the UP or Down buttons the level of heat output can be changed.

If the temperature bars are flashing, the fan speed can be changed by firstly touching the SELECT button. The fan speed bars will flash. Then by touching either the UP or DOWN buttons the fan speed can be changed to low, medium or high.

In this mode the unit will continue to operate and not shut off based on room temperature. Also, each hour the unit will momentarily turn off to conduct safety checks and restart.

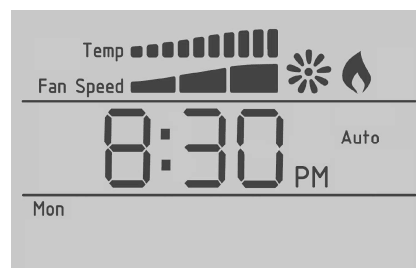


- **Automatic Mode**

In this mode the heater runs at an output level set by the user, aiming to reach the defined temperature set point. Once the point is reached the unit will cycle on and off to maintain the temperature.

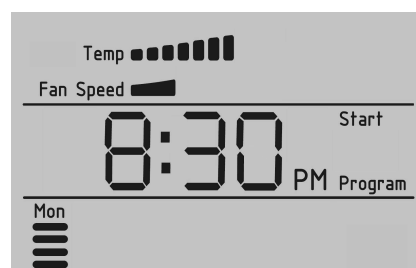
If the temperature and fan speed bars are not flashing, the temperature setpoint can be changed by firstly touching the SELECT button. The temperature bars will flash. Then by touching either the UP or DOWN buttons the temperature setpoint can be changed.

If the temperature bars are flashing, the fan speed can be changed by firstly touching the SELECT button. The fan speed bars will flash. Then by touching either the UP or DOWN buttons the fan speed can be changed to low, medium or high.



- **Programming Mode**

In the programming mode you can program the unit to come on and off either once or twice in any 24 hour period, any day of the week, weekdays, weekend or for the whole week. For each active period the start time should enter and whether the period is ON or OFF. ON period have set temperature and fan speed.



Operating the Unit



PYROX

Programming Sequence

1. Touch the program button. The display will show the day group. To change the day or day group (Single day, Week days, Weekend or Whole week) touch the UP/DOWN button to select the desired day group and touch the SELECT button to select.
2. The display will flash the period bar at bottom of the display. Touch the UP/DOWN button to change the program period and touch the SELECT button to select. (you can set 4 program periods in each day)
3. Now the display will flash the hour segment. Touch the UP/DOWN button to change the start hour and touch the SELECT button to set.

NOTE: If you want to disable the period, set time to "--:--"

4. The display will flash the minute segment. Touch the UP/DOWN button to change the start minutes and touch the SELECT button to set.
5. Now the temperature bar is flashing. Touch the UP/DOWN button to increase or decrease the temperature level and touch the SELECT button to set.

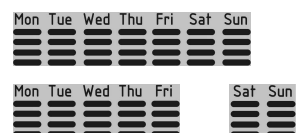
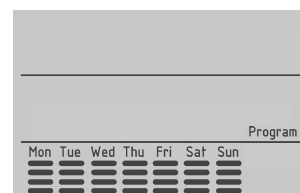
NOTE: No temperature bar means OFF time.

6. The display will flash the fan speed. Touch the UP/DOWN button to increase or decrease the fan speed and touch the SELECT button to set.

When you touch the SELECT button, the controller will display the main programming screen. To set another period, touch the SELECT button and follow the programming sequence from STEP 2.

If the unit is running under Program mode, the user may temporarily override the programmed settings by changing the temperature or fan speed level. If the unit is running under Program mode, touch the SELECT button to select temperature level or fan speed level and then touch the UP/DOWN button to change. In this case, an **"Override"** icon will appear on the display.

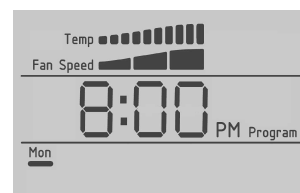
1



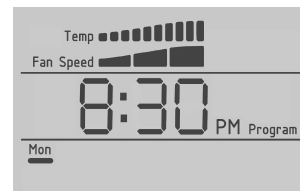
2



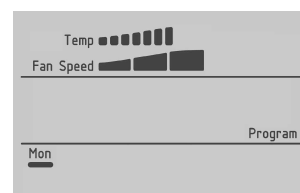
3



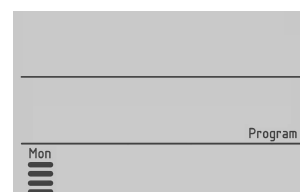
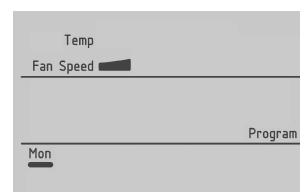
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5



6



Warranty – Australia Only



IMPORTANT

Please read this warranty information and complete the Dealers Product information on the following page. KEEP this with your original purchase documents for any claim under warranty.

WARRANTY PROCEDURES:

Firstly refer to your owners manual to ensure you have followed the correct operating procedures of your product, and refer to the trouble shooting guide to assist solving any problems you may have.

1. Read this warranty statement carefully before you request warranty service as items relation to installation are not covered by this appliance warranty.
2. A proof of product purchase must be provided for warranty service, to validate the appliance is within the manufacturer's warranty periods.
3. This warranty is only for products and associated original controls for Climate Technologies manufactured product.
4. Only an authorised Climate Technologies service provider must carry out warranty service.

Climate Technologies provides the following Manufacturers warranty additional to all implied warranties and other statutory rights which you may have under the Trade Practices Act and similar State & Territory Laws, subject to the following terms and conditions.

TERMS AND CONDITIONS:

Conditions to warranty

- Subject to the exclusions noted, Climate Technologies warrant the product for the period as prescribed in the table following this statement to be free from Inherent defects in materials and workmanship for functional and structural components.
- This product is only valid if the product is operated in accordance with the manufacturers instructions
- The appliance must not be modified or changed in any way.
- Your proof of purchase **MUST** be produced before free service will be provided.
- Travelling time and mileage are included within 30km of either your authorised Climate Technologies dealer or service provider's premises. Customers in areas other than the above are responsible for any travelling time and mileage required to carry out warranty repairs.
- The product must be installed by a qualified person in the manner prescribed by local & statutory regulations and to the manufacturer's specifications.
- Service within the terms of this warranty will be recognised where we are satisfied that the appliance or part was supplied within the relevant time limits. Documents of purchase and Dealer/Installer information will assist in this process.
- Product fitness for purpose and overall system design / sizing is solely the responsibility of the dealer / installer. This includes but is not limited to heat load calculations, air flow, system balancing, humidity, water quality etc.
- The product must be installed in an easily and safe accessible area for service, appliances installed in areas not easily and safely assessable, costs will be borne by the owner for access equipment should maintenance be required.

Warranty – Australia Only



DIY (Do It Yourself) installation Warranty

- If the product has been installed as a DIY, a supply part only warranty will apply. Parts only will be supplied free of charge on the return of the faulty part and the owner will be responsible for all labour charges incurred for the part to be fitted by a qualified person. Labour warranty as prescribed in the following table is void in this situation.

Remote Location Warranty

- If the product has been installed outside the Climate Technologies service network, a supply part only warranty will apply. Parts only will be supplied free of charge on the return of the faulty part and the owner will be responsible for all labour charges incurred for the part to be fitted by a qualified person. Labour warranty as prescribed in the following table is void in this situation.

Exclusions to warranty

- Consumable items subject to wear and tear such as filter pads, drive belts and bearings are not covered by this warranty.
- Components used as part of the installation such as grilles filters, ducting, fittings, zone motors and consumer services pipe work are warranted from your place of purchase and not covered by this warranty.
- Damage caused by elements such as wind, rain, lightning, floods etc along with power spiking and brownouts are not considered defective material or workmanship and as such are not considered warranty.
- No responsibility will be accepted for outside elements such as pests, animals, pets and vermin that may cause damage to the unit.
- Harsh environmental situations such as salt air that may cause cabinet damage / rusting can not be considered warranty.
- The manufacturer does not accept liability or any claims for damage to building contents, carpet, walls, ceilings, foundations or any other consequential loss either direct or indirect. Damage resulting from, power spikes, incorrect operation, incorrect installation, incorrect maintenance is also not covered.
- All warranties are NOT transferable.

Conditions where warranty may be void

- If there is no certificate of compliance for plumbing, electrical or refrigeration as required by State & Territory Laws. Climate Technologies reserves the right to refuse service on non-compliant installations.
- The defective operation of the appliance that is due to failure of electricity, gas, water or refrigerant gas supplied.
- Defects are caused by neglect, incorrect application, abuse or by accidental damage of the appliance.
- An unauthorized person has attempted to repair the appliance.
- A situation arises referenced in the trouble-shooting guide.
- A charge will be made for, work done or a service call where there is nothing wrong with the appliance.

Warranty – Australia Only**PYROX****WARRANTY ON REPLACEMENTS PARTS**

Parts replace under warranty are warranted for the balance of the original warranty period.

PERIODS OF WARRANTY – YEARS

Unit Components	RESIDENTIAL		COMMERCIAL	
	Parts	Labour	Parts	Labour
Heat Exchanger	10	2	2	2
Burner	10	2	2	2
All other components	2	2	1	1

Aged New Product Warranties

For a New Product warranty to apply, a product needs to be sold and installed within 3 years of the manufacturing date.

Product that is aged as the result of extended storage or being used for demonstration purposes, the following warranty will apply.

- For a product that is greater than 3 years and less than 5 years old from date of manufacture the statutory warranty will apply and any voluntary warranty originally supplied will be reduced by 1 year
- For a product that is greater than 5 years of age from date of manufacture, the statutory warranty will apply to electrically functioning components only. All other components being cabinets, louvres, filters etc. will not be covered by warranty.

Warranty – Australia Only**PYROX****PROOF OF PURCHASE**

It is important that the name of the Dealer or Retailer from whom you purchased your product and the name of the installer are recorded on this page. The installer is responsible for the correct installation, start up and demonstrating the operation of this product. The Dealer or retailer is also responsible for issuing the relevant certificates of compliance for the electrical connections. (These may differ from state to state)

Please attach your proof of purchase here. Your receipt is your warranty and will be required to validate any warranty.

DEALER PRODUCT INFORMATION:

Dealer/Retailer:	
Dealer Address:	
Dealer Phone Number:	
Unit Model Number:	
Serial No:	
Date Installed:	
Installed by:	
Date Commissioned:	
Commissioned by:	Signature:

Service

It is recommended by Climate Technologies that, for normal domestic applications, a biannual service be performed on your wall furnace to maintain its efficiency performance and increase its life expectancy. More frequent servicing may be required subject to the unit application / usage and its environmental conditions.

Service work on your gas Silhouette must be carried out by a qualified, licensed, service technician.

If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or similarly qualified person in order to avoid a hazard.

Warranty service work must be carried out by an authorized Climate Technologies service provider.

For Metro Service only ring the numbers below.

South Australia	1300 665 087	Email: saservice@climtech.com.au
New South Wales	1300 665 087	Email: nswservice@climtech.com.au
Queensland		
Australian Capital Territory	1300 665 087	
Western Australia	1300 665 087	Email: waservice@climtech.com.au
Victoria/Tasmania	(03) 8795 2456	Email: vicservice@climtech.com.au
Mobile Callers all states	03 8795 2460	
Outside Metro areas please contact your nearest Climate Technologies Service Provider.		
New Zealand (ABERGAS Ltd)	0800 161 161	



“Excelling today for a better tomorrow”

Manufactured by
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